

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2	"20050171434"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/11/14 08:18
S1	888	600/310.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/11/13 15:31
S2	713	600/473.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/11/07 13:18
S4	129	600/475.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/11/07 13:18
S5	219	600/477.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/11/07 13:19
S6	1388	356/432.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/11/07 13:19
S7	243	356/433.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/11/13 14:38
S8	669	356/440.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/11/07 13:19

## EAST Search History

S9	20	S1 and (spectr\$5 adj filt\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/11/07 14:51
S10	18	S1 and (spectr\$5 adj filt\$4) and (deep adju tissue)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/11/07 14:51
S11	2	S1 and (spectr\$5 adj filt\$4) and (deep adj tissue)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/11/13 14:38
S12	888	600/310.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/11/08 07:16
S13	4	S12 and (spectr\$5 adj filt\$4) and (optical\$2 adj imag\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/11/08 08:27
S14	88	(spectral adj weighting adj function)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/11/08 07:28
S15	21	(emitted same radiation) and (spectral adj weighting adj function)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/11/13 14:41
S16	74209	"600"/\$.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/11/08 07:30

## EAST Search History

S17	1	S15 and S16	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/11/08 07:29
S18	96676	"356"/\$.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/11/08 07:31
S19	6	S15 and S18	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/11/08 07:31
S20	24	("4844617"   "5192980"   "5329352"   "5461477"   "5486915"   "5528368"   "5539517"   "5638173"   "5689333"   "5723288"   "5737077"   "5760899"   "5784162"   "5817462"   "5859700"   "5886784"   "5986256"   "6040907"   "6084680"   "6319682"   "6337472"   "6342701"   "6356088").PN. OR ("6958811"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/11/08 07:39
S21	131	"5650135"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/11/08 08:27
S22	2	("5650135").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2006/11/08 08:28
S23	0	("EP416931").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2006/11/08 08:29

## EAST Search History

S24	2	(emitted same radiation same (target or sample)) and (spectral adj weighting adj function)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/11/08 13:21
S25	2	(emitted same radiation same sample) and (spectral adj weighting adj function)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/11/08 13:21
S26	3	(emitted same radiation same specim\$4) and (spectral adj weighting adj function)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/11/09 07:30
S27	4	(emitted same radiation same specim\$4) and ((spectral adj filter\$4) same (liquid near crystal))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/11/09 07:33
S28	161	((spectral adj filter\$4) same (liquid near crystal))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/11/08 15:13
S29	3	(emitted same radiation same specim\$4) and (spectral adj weighting adj function)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/11/09 07:30
S30	161	((spectral adj filter\$4) same (liquid near crystal))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/11/09 07:33
S31	133	S30 and (speci\$4 or sample or tissue)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/11/09 07:34

## EAST Search History

S32	18	S30 and (speci\$4 same emitted)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/11/09 08:25
S33	4	S30 and (deep adj tissue)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/11/09 08:47
S34	728	(deep adj tissue) and imag\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/11/09 08:27
S35	160	S34 and pixel	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/11/09 08:29
S36	1	S35 and (weighted adj superposition)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/11/09 08:28
S37	94	weighted adj superposition	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/11/09 08:28
S38	1	S34 and S37	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/11/09 08:28
S39	124	S35 and spectr\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/11/09 08:29

## EAST Search History

S40	1214	600/476.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/11/09 08:33
S41	714	600/473.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/11/09 08:33
S42	175	S41 and pixel	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/11/09 08:33
S43	351	S40 and pixel	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/11/09 08:34
S44	263	S43 and spectr\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/11/09 08:34
S45	539705	S44 and deep tissue	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/11/09 08:35
S46	12	S44 and (deep adj tissue)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/11/09 08:35
S47	1	2003/0081204	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/11/09 08:40

## EAST Search History

S48	1	2003/0081204	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/11/09 08:41
S49	2	"20030081204"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/11/09 09:39
S50	2741	construct adj image	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/11/09 09:41
S51	321	(construct adj image) and (spectral)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/11/09 09:41
S52	33	(construct adj image) and (spectral same emission)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/11/09 10:48
S53	101	"5,539,517"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/11/09 09:45
S54	0	"5,539,517"".pn"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/11/09 09:45
S55	2	("5,539,517").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2006/11/09 10:04

## EAST Search History

S56	2	("6051835").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2006/11/09 10:27
S60	1853	(matrix same image same spectra\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/11/09 10:29
S61	0	S60 and (consruct\$4 adj imag\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/11/09 10:30
S62	0	S60 and consruct\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/11/09 10:30
S63	894	S60 and sample	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/11/09 10:31
S64	864	S63 and method	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/11/09 10:32
S65	177354	S64 solving	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/11/09 10:32
S66	151	S64 and solving	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/11/09 10:38



## EAST Search History

S67	8021	((recorded or stored) adj image) and spectr\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/11/09 10:40
S68	21754	((recorded or stored) adj image) and (emitt\$4 or reflected) adjspectr\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/11/09 10:41
S69	60	((recorded or stored) adj image) and (emitt\$4 or reflected) adj spectr\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/11/09 10:42
S70	31	S69 and (tissue or sample)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/11/09 10:43
S71	39	S69 and filter	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/11/09 10:43
S72	19	S70 and filter	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/11/09 10:47
S73	28	S52 and (multip\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/11/09 12:49
S74	2	("6891613").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2006/11/09 12:49

## EAST Search History

S75	72	(imaging adj system) same demagnifi\$5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/11/13 09:48
S76	2	"20040081621"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/11/13 14:06
S77	24151	liquid adj crystal near5 filter	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/11/13 14:37
S78	24389	(liquid adj crystal) near5 filter\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/11/13 14:37
S79	890	600/310.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/11/13 14:38
S80	2	S79 and (spectr\$5 adj filt\$4) and (deep adj tissue)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/11/13 14:38
S81	243	356/433.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/11/13 14:38
S82	2	S78 and S81	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/11/13 14:38

## EAST Search History

S83	21	(emitted same radiation) and (spectral adj weighting adj function)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/11/13 15:29
S84	6	S78 and S83	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/11/13 14:41
S85	102	("5803579").URPN.	USPAT	OR	ON	2006/11/13 15:27
S86	539847	tissue	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/11/13 15:29
S87	1	S84 and S86	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/11/13 15:29
S88	4	S83 and S86	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/11/13 15:30
S89	0	S78 and S80	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/11/13 15:31
S90	890	600/310.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/11/13 15:31
S91	17	S78 and S90	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/11/13 15:59

## EAST Search History

S92	2	("6954667").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2006/11/13 15:34
S93	1	S92 and liquid	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/11/13 15:34
S94	9004	(fluoresc\$5 adj probe)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/11/13 15:59
S95	9	S90 and S94	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2006/11/14 08:18